

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A method for attenuating a microorganism which comprises inhibiting in the microorganism a metabolic pathway essential for viability, by promoting use of the substrate of the pathway in a different metabolic pathway which is non-essential to the microorganism whereby the substrate is unavailable to the essential pathway and the micro organism is attenuated.
2. (Original) A method as claimed in claim 2 and wherein the presence or absence of a nutrient determines whether a metabolic pathway is essential or non-essential to the microorganism.
3. (Original) A method as claimed in claim 1 and wherein use of the substrate in the non-essential pathway is promoted by inhibition of an enzyme not in the essential pathway.
4. (Original) A method as claimed in claim 4 and wherein the enzyme to be inhibited is a kinase.
5. (Original) A method as claimed in claim 4 and wherein the enzyme to be inhibited is isocitrate dehydrogenase (*icd1*).
6. (Original) A method as claimed in claim 1 and wherein the microorganism is *Mycobacterium tuberculosis*.
7. (Original) A method as claimed in claim 6 and wherein the enzyme to be inhibited is *pknG*.
- 8.-12. (Canceled)